

Listing of Claims

1. (Currently Amended) A method for reproducing information from an optical disc having a plurality of titles that correspond to a respective number of video programs stored separately on said optical disc, said method comprising:

a) detecting information indicative of respective playback times of the video programs corresponding to said titles stored on said optical disc, wherein the information indicative of the playback times for each of the video programs of said titles are included with or within management information stored in a predetermined area of the disc; and

b) selecting and reproducing one of said titles of said optical disc with reference to the detected title playback times, wherein b) includes:

determining a first title corresponding to a first video program having a first playback time;

determining a second title corresponding to a second video program having a second playback time;

comparing the first and second playback times;

determining ~~[[a]]~~ that the first title that corresponds to ~~[[a]]~~ the first video program stored on said disc ~~has having~~ a longest playback time based on the comparison, and

selecting and forcibly reproducing the first video program corresponding to having the first title with the longest playback time, said determining and selecting

automatically performed in response to a user command to reproduce information from said optical disc.

2. (Previously Presented) The method as set forth in claim 1, wherein a) and b) are performed when the user command selects an instant play mode in a displayed title menu.

3. (Original) The method as set forth in claim 1, wherein said optical disc having said plurality of titles is a digital versatile disc (DVD).

4. (Previously Presented) The method as set forth in claim 1, wherein a) includes:
a-1) retrieving navigation information of said optical disc; and
a-2) detecting the respective playback times of said titles on the basis of the retrieved navigation information.

5. (Original) The method as set forth in claim 4, wherein said navigation information includes information about the number of said titles, information about respective start addresses of said titles and information about the respective playback times of said titles.

6. (Original) The method as set forth in claim 5, wherein:
said titles each include video data stored separately in predetermined units;
said navigation information further includes information about playback orders of said video data and information about playback times of said video data together; and

said playback time of each of said titles is detected as the sum of said playback times of said video data.

7. (Canceled)

8. (Currently Amended) A method for reproducing information stored on an optical disc having a plurality of titles that correspond to a respective number of video programs stored separately on said optical disc, said method comprising:

a) receiving a user's request to perform an all disc successive play operation with respect to a plurality of discs loaded in an optical disc apparatus;

b) identifying a type of a specific disc to be currently reproduced among said plurality of discs;

c) if the identified disc type corresponds to said optical disc having the plurality of titles that correspond to the separately stored video programs, then detecting information indicative of respective playback times of the plurality of titles of said specific disc, wherein the playback times information for each of said titles are included with or within management information stored in a predetermined area of the disc; and

d) selecting and reproducing one of said titles of said specific disc with reference to the detected title playback times, wherein d) includes:

determining a first title corresponding to a first video program having a first playback time;

determining a second title corresponding to a second video program
having a second playback time;
comparing the first and second playback times;
determining ~~[[a]]~~ that the first title that corresponds to ~~[[a]]~~ the first video
program stored on said disc ~~has~~ having a longest playback time based on the comparison, and
selecting and forcibly reproducing the first video program corresponding
to having the first title with the longest playback time, said determining and selecting
automatically performed in response to the user's request.

9. (Original) The method as set forth in claim 8, wherein said specific disc having a
plurality of titles is a DVD.

10. (Previously Presented) The method as set forth in claim 8, wherein c) comprises:
detecting the respective playback times of said titles of said specific disc on the
basis of navigation information of said specific disc.

11. (Original) The method as set forth in claim 10, wherein:
said titles each include video data stored separately in predetermined units;
said navigation information includes information about playback orders of said
video data and information about playback times of said video data together; and

said playback time of each of said titles is detected as the sum of said playback times of said video data.

12. (Canceled)

13. (Previously Presented) The method as set forth in claim 8, further comprising:

e) if the reproduction of said specific disc is completed, then successively reproducing a next one of said plurality of discs.

14-17 (Canceled)

18. (Currently Amended) A method for reproducing information stored on an optical disc having a plurality of titles that correspond to a respective number of video programs stored separately on said optical disc, said method comprising:

a) identifying a type of a specific optical disc located at a position readable by an optical pickup when an all disc repeat play mode is set in a multi-disc changer under the condition that a plurality of optical discs including the specific optical disc are loaded in said multi-disc changer, said changer being adapted to wait at a menu picture before or after DVD reproduction in a general play mode;

b) if the identified optical disc type corresponds to a DVD, forcibly reproducing one of a plurality of titles recorded on said DVD on the basis of navigation information stored in a predetermined area of said DVD, said navigation information including

information indicative of playback times for each of said titles, the one of said titles forcibly reproduced selected based on a corresponding one of the playback times information stored in said predetermination of the playback times stored in said predetermined area of the DVD;

c) terminating the reproduction of said DVD by force if the title reproduction is completed; and

d) rotating a multi-tray in order for the disc seated in a next slot to be located at said position readable by said optical pickup, wherein b) includes:

determining a first title corresponding to a first video program having a first playback time;

determining a second title corresponding to a second video program having a second playback time;

comparing the first and second playback times;

determining that the first title has a longest playback time based on the comparison, and

selecting and forcibly reproducing [[a]] the first video program having [[a]] the first title with [[a]] the longest playback time, the first video program automatically selected and forcibly reproduced in response to a user command setting the all disc repeat play mode of the multi-disc changer.

19. (Original) The method as set forth in claim 18, wherein said forcible reproduction and termination are performed by omitting the operation of waiting at said menu picture before or after the DVD reproduction.

20. (Canceled)